

July 2024

geneXplain® platform 7.4 release

New methods and workflows:

This release of the geneXplain platform introduces integration of the HOMER tools into the Galaxy section of the platform's methods.




You will find two new motif discovery tools available under the

Analyses → Galaxy → NGS: HOMER

- 1) The [FindMotifs](#) tool allowing you to analyze a Human, Mouse, or Rat input gene set in the Ensembl format

and the
- 2) [FindMotifsGenome](#) tool allowing processing of BED files (in hg38, mm10, or rn6 genome builds of human, mouse, or rat).

Database updates:

-  HumanPSD™ is updated to version 2024.1 (July 2024).
-  TRANSFAC® is updated to version 2024.1 (July 2024).
-  TRANSPATH® is updated to version 2024.1 (July 2024).

Please note that with the new release the analysis results might vary from the previous ones.